

PTO/SB/17 (12-04v2)  
Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  
**FEE TRANSMITTAL**  
For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
200

**Complete If Known**Application Number  
09/960,569Filing Date  
September 20, 2001First Named Inventor  
Craig Braswell OwensExaminer Name  
Prenell P. JonesArt Unit  
2667Attorney Docket No.  
PD-201138

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**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify):

Deposit Account Deposit Account Number: 50-0383 Deposit Account Name: The DIRECTV Group, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <u>Application Type</u> | <u>FILING FEES</u> |                     | <u>SEARCH FEES</u> |                     | <u>EXAMINATION FEES</u> |                     | <u>Fees Paid (\$)</u> |
|-------------------------|--------------------|---------------------|--------------------|---------------------|-------------------------|---------------------|-----------------------|
|                         | <u>Fee (\$)</u>    | <u>Small Entity</u> | <u>Fee (\$)</u>    | <u>Small Entity</u> | <u>Fee (\$)</u>         | <u>Small Entity</u> |                       |
| Utility                 | 300                | 150                 | 500                | 250                 | 200                     | 100                 |                       |
| Design                  | 200                | 100                 | 100                | 50                  | 130                     | 65                  |                       |
| Plant                   | 200                | 100                 | 300                | 150                 | 160                     | 80                  |                       |
| Reissue                 | 300                | 150                 | 500                | 250                 | 600                     | 300                 |                       |
| Provisional             | 200                | 100                 | 0                  | 0                   | 0                       | 0                   |                       |

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 (including Reissues)

| <u>Fee (\$)</u> | <u>Small Entity</u> |
|-----------------|---------------------|
|-----------------|---------------------|

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims

| <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|-----------------|----------------------|
|---------------------|-----------------|----------------------|

- 20 or HP =    x    =   Multiple Dependent Claims

| <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|-----------------|----------------------|
|-----------------|----------------------|

HP = highest number of total claims paid for, if greater than 20.

| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|----------------------|---------------------|-----------------|----------------------|
|----------------------|---------------------|-----------------|----------------------|

4 - 3 or HP =    x    =   

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|---------------------|---|-----------------|----------------------|
|---------------------|---------------------|---|-----------------|----------------------|

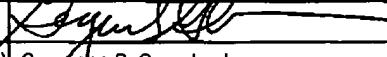
- 100 =    / 50 =    (round up to a whole number) x    =   **4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

| <u>Fees Paid (\$)</u> |
|-----------------------|
|-----------------------|

Other (e.g., late filing surcharge):

**SUBMITTED BY**

|                   |   |   |                          |
|-------------------|---|---|--------------------------|
| Signature         |  | Registration No.<br>(Attorney/Agent) 33,179 | Telephone (310) 964-4615 |
| Name (Print/Type) | Georgann S. Grunebach   |   | Date December 13, 2005   |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/21 (09-04)

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FORM

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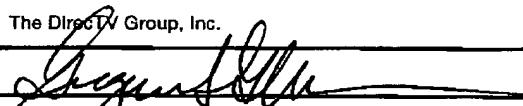
Total Number of Pages in This Submission

|  |                      |
|--|----------------------|
| Application Number                       | 09/960,569           |
| Filing Date                              | September 20, 2001   |
| First Named Inventor                     | Craig Braswell Owens |
| Art Unit                                 | 2667                 |
| Examiner Name                            | Prenell P. Jones     |
| Total Number of Pages in This Submission | 12                   |
| Attorney Docket Number                   | PD-201138            |

## ENCLOSURES (Check all that apply)

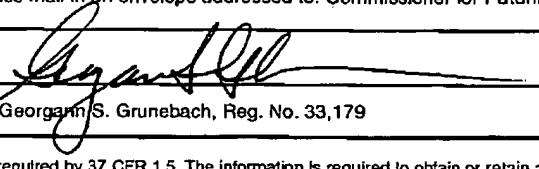
|   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences   |
| <input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)   | <input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement   | <input type="checkbox"/> Remarks   |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |  |   |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | The DirecTV Group, Inc.   |          |        |
| Signature    |  |          |        |
| Printed name | Georgann S. Grunebach   |          |        |
| Date         | December 13, 2005   | Reg. No. | 33,179 |

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |   |      |                   |
|-----------------------|---|------|-------------------|
| Signature             |  |      |                   |
| Typed or printed name | Georgann S. Grunebach, Reg. No. 33,179  | Date | December 13, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## FAX COVER SHEET

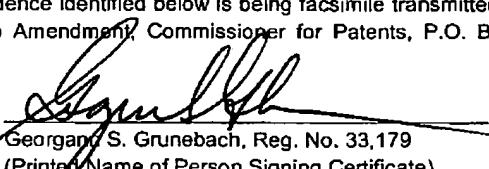
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|   |  |            |                   |
|---|--|------------|-------------------|
| Attention:                                | Group Art Unit: 2667<br><br>Examiner: Prenell P. Jones<br>Supervisor: Chi Pham | Fax:       | (571) 273-8300    |
| UNITED STATES PATENT AND TRADEMARK OFFICE |  | Phone:     | (571) 272-3180    |
|   |  | Alt Phone: | (571) 272-3179    |
| Pages:                                    | Cover + 1 + 1 + 1 + 9 = 13   | Date:      | December 13, 2005 |
| From:                                     | Georgann S. Grunebach  | Fax:       | (310) 964-0941    |
|   | Assistant General Counsel  | Phone:     | (310) 964-4615    |

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Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Person Signing Certificate)

December 13, 2005  
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-201138

Please find attached Re:

Serial No.: 09/960,569

Filing Date: September 20, 2001

- TRANSMITTAL FORM PTO/SB/21 (1 page)
- FEE TRANSMITTAL PTO/SB/17 (1 page in duplicate)
- RESPONSE TO OFFICE ACTION DATED SEPTEMBER 21, 2005 (9 pages)

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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

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Due Date: December 21, 2005

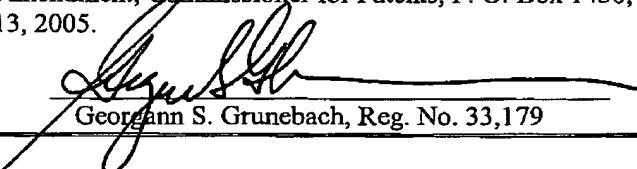
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |   |                 |                  |
|-------------|---|-----------------|------------------|
| Applicant:  | Craig Braswell Owens et al.   | Examiner:       | Prenell P. Jones |
| Serial No.: | 09/960,569  | Group Art Unit: | 2667             |
| Filed:      | September 20, 2001  | Docket:         | PD-201138        |
| Title:      | SYSTEM AND METHOD FOR REMOTELY COMMUNICATING WITH A BROADBAND MODEM |                 |                  |

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Date: December 13, 2005

  
 Georgann S. Grunebach, Reg. No. 33,179
AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 21, 2005, please amend the above-identified application as follows.

12/14/2005 FMETEK11 00000039 500383 09960569

01 FC:1201 200.00 DA